Marine Corps Enterprise Information Technology Services (MCEITS)

Advances in technology, new DoD and Navy architectural guidance, and emerging user requirements demand a new information technology framework—one that is more effective, efficient, secure, and responsive.

Marine Corps Enterprise Information Technology Services (MCEITS) is an ongoing initiative for realigning and consolidating the Marine Corps Information Technology (IT) environment. MCEITS consists of a hosting infrastructure within Enterprise IT Centers, an Enterprise Shared Data Environment (ESDE), an Enterprise Portal Framework, and other Enterprise Services.

MCEITS Enterprise IT Centers will support the data processing requirements of the entire Marine Corps. These IT centers will provide more consistent service delivery, improved access to technology, improved personnel management, better data protection, and leveraged technology investments. MCEITS Enterprise IT Centers will replace the current fragmented application and data environment with a more efficient support infrastructure. MCEITS Enterprise IT Centers will be more cost effective and will enable more consistent delivery of services to participating organizations through leveraged technology investments. This new physical infrastructure will also host the ESDE, which provides a common framework for finding and accessing data (including associated metadata) required by business and warfighting domains. ESDE will enable enterprise services functions such as knowledge discovery and collaboration. In addition, information in the MCEITS infrastructure is globally accessible via an enterprise portal framework.

MCEITS provides common services, such as application hosting, access to authoritative data, security, and portal technology to both legacy and emerging programs. Functional Area Managers (FAMs) will have a means to enter their current data (one time) into the enterprise environment, while users across the Marine Corps can access that data via an enterprise portal framework. MCEITS provides a flexible, robust IT environment that integrates applications and data, and provides the common IT infrastructure for FAMs working with the Business Management Modernization Program domain owners. MCEITS also leverages the bandwidth enhancements provided by the transformational communications initiatives—such as Global Information Grid-Bandwidth Expansion (GIG-BE) and Navy-Marine Corps Internet (NMCI)—along with the IT initiatives of Marine Corps Programs of Record—such as Global Combat Support System-Marine Corps (GCSS-MC), Continuity of Operators Planning, Unit Operations Center, and Common Aviation Command and Control System —to provide a managed and controlled enterprise environment from which users can access information from anywhere on the network in support of warfighting and Supporting Establishment (SE) processes. MCEITS provides a core set of sharable IT services for all users and reduces duplicative infrastructure investments, facilitates rapid delivery of IT capabilities to the operating forces, and enables migration to a net-centric environment. It is a significant step forward, as the Marine Corps moves quickly to align with overarching DoD and naval net-centric strategy and goals.